

Addition and Subtraction Problems

Study Link
7.8

Reminder:

To subtract a number, you can add the opposite of that number.



Solve each problem. Be careful. Some problems are additions and some are subtractions.

1. $-25 + (-16) = \underline{\hspace{2cm}}$

2. $0 - (-43) = \underline{\hspace{2cm}}$

3. $-4 - (-4) = \underline{\hspace{2cm}}$

4. $-4 - 4 = \underline{\hspace{2cm}}$

5. $29 - (-11) = \underline{\hspace{2cm}}$

6. $9 - (-11) = \underline{\hspace{2cm}}$

7. $-100 + 15 = \underline{\hspace{2cm}}$

8. $10 - 10.5 = \underline{\hspace{2cm}}$

9. $9.7 + (-6.7) = \underline{\hspace{2cm}}$

10. $4\frac{1}{2} + (-2\frac{1}{2}) = \underline{\hspace{2cm}}$

11. $10 + \underline{\hspace{2cm}} = -5$

12. $10 - \underline{\hspace{2cm}} = 20$

13. For each temperature change in the table, two number models are shown in the "Temperature after Change" column. Only one of the number models is correct. Cross out the incorrect number model. Then complete the correct number model.

Temperature before Change	Temperature Change	Temperature after Change	
40°	up 7°	$40 + 7 = \underline{\hspace{2cm}}$	$40 + (-7) = \underline{\hspace{2cm}}$
10°	down 8°	$10 - (-8) = \underline{\hspace{2cm}}$	$10 - 8 = \underline{\hspace{2cm}}$
-15° (15° below zero)	up 10°	$-15 + 10 = \underline{\hspace{2cm}}$	$15 + 10 = \underline{\hspace{2cm}}$
-20° (20° below zero)	down 10°	$-20 - 10 = \underline{\hspace{2cm}}$	$20 - (-10) = \underline{\hspace{2cm}}$